

CLAIMS:

1. A method for producing a one-way see-thru panel assembly comprising:
 - (a) providing an opaque light colored substrate having opposite first and second surfaces;
 - (b) applying a dark pigmented adhesive to the first surface of said substrate;
 - (c) applying a release liner over said adhesive;
 - (d) top coating said second surface with an inkjet ink encapsulating substance;
 - (e) perforating the top-coated substrate and release liner with a distinct hole pattern;
 - (f) applying an imperforate barrier over the release liner; and
 - (g) applying an image to the second surface by using an ink jet applicator.
2. The method of Claim 1 wherein said substrate is selected from the group consisting of polyesters, vinyl and polyolefin films.
3. The method of Claim 1 wherein said top coating is selected from the group consisting of clays, gels, resins and latex combination coatings.
4. A method of producing signage for application to a transparent surface comprising:

- 5
- (a) providing a polymeric light colored opaque substrate having opposite first and second surfaces;
 - (b) applying a pigmented adhesive to the first surface;
 - (c) applying a release liner over said adhesive;
 - (d) top coating said second surface with an inkjet ink encapsulating substance;
 - (e) perforating the top-coated substrate and release liner with a distinct hole pattern;
 - (f) laminating an imperforate barrier over the release liner;
 - (g) applying an image to the second surface by using an ink jet applicator;
 - (h) removing the barrier and release lining to expose the adhesive; and
 - (i) contacting the adhesive with said transparent surface.

10
15

5. The method of Claim 4 wherein said ink jet applicator applies an ink selected from the group consisting of dye based ink, pigmented ink and solvent based inks.

6. The method of Claim 4 wherein said ink jet applicator is a piezo ink jet applicator.

20

7. The method of Claim 4 wherein said ink jet applicator is a thermal ink jet applicator.

8. A one-way, see-through panel for application to a surface comprising:
- (a) an opaque light-reflecting substrate having opposite first and second surfaces;
 - (b) a pigmented adhesive layer on said first surface;
 - (c) a release liner over said adhesive layer;
 - (d) said substrate and liner defining a pattern of spaced-apart perforations; and
 - (e) an impermeate barrier film covering said release liner.
9. The panel of Claim 8 wherein an ink jet printed image is applied to said first surface.
10. The panel of Claim 9 wherein said first surface is top coated with an ink encapsulating substance.